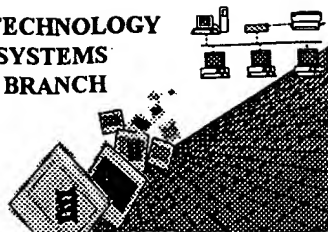


M. Brannock

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/535,814D
Source: 1600 Rush
Date Processed by STIC: 7/23/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/535,814D

DATE: 07/23/2002
TIME: 16:02:15

Input Set : A:\EP.txt
Output Set: N:\CRF3\07232002\I535814D.raw

**Does Not Comply
Corrected Diskette Needed**

W--> 1 09/535,814C - 1 - *delete - do not insert page nos. in computer readable form file*
4 <110> APPLICANT: Lin, Yuh-Jiuan
5 Liu, Yuh-Fan
7 <120> TITLE OF INVENTION: Method for Fabricating an Olfactory Receptor Based Biosensor
0 <130> FILE REFERENCE:
9 <140> CURRENT APPLICATION NUMBER: 09/535,814D
11 <141> CURRENT FILING DATE: 2000-03-28
13 <160> NUMBER OF SEQ ID NOS: 3

ERRORED SEQUENCES

delete these numbers

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19	<212>	TYPE: PRT	
21	<213>	ORGANISM: Canis familiaris	
23	<400>	SEQUENCE: 1	
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26	1	5	10
28	Gly Leu Pro Ile Asp Pro Asp Gln Arg Asp Leu Phe Tyr Ala Leu		
E--> 29	16	20	25
31	Phe Leu Ala Met Tyr Val Thr Thr Ile Leu Gly Asn Leu Leu Ile		
E--> 32	31	35	40
34	Ile Val Leu Ile Gln Leu Asp Ser His Leu His Thr Pro Met Tyr		
E--> 35	46	50	55
37	Leu Phe Leu Ser Asn Leu Ser Phe Ser Asp Leu Cys Phe Ser Ser		
E--> 38	61	65	70
40	Val Thr Met Pro Lys Leu Leu Gln Asn Met Gln Ser Gln Val Pro		
E--> 41	76	80	85
43	Ser Ile Pro Tyr Ala Gly Cys Leu Thr Gln Met Tyr Phe Phe Leu		
E--> 44	91	95	100
46	Phe Phe Gly Asp Leu Glu Ser Phe Leu Leu Val Ala Met Ala Tyr		
E--> 47	106	110	115
49	Asp Arg Tyr Val Ala Ile Cys Phe Pro Leu His Tyr Thr Thr Ile		
E--> 50	121	125	130
52	Met Ser Pro Lys Leu Cys Phe Ser Leu Leu Val Leu Ser Trp Val		
E--> 53	136	140	145
55	Leu Thr Met Phe His Ala Val Leu His Thr Leu Leu Met Ala Arg		
E--> 56	151	155	160
58	Leu Cys Phe Cys Ala Asn Thr Ile Pro His Phe Phe Cys Asp Met		
E--> 59	166	170	175
E--> 62	09/535,814C - 2 -		
E--> 68	Ser Ala Leu Leu Lys Leu Ala Cys Ser Asp Thr Gln Val Asn Glu		

see p. 2

Please
consult
sequence rules
for valid
format

Per 1.822 of
sequence rules,
number the
amino acids
under every
amino acid

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/535,814D

DATE: 07/23/2002

TIME: 16:02:15

Input Set : A:\EP.txt

Output Set: N:\CRF3\07232002\I535814D.raw

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      77 Lys Val Pro Ser Ala Ile Gly Ile Cys Lys Val Phe Ser Thr Cys
E--> 78 226      230      235      240
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      83 Gly Leu Tyr Leu Cys Pro Ser Ala Asn Asn Ser Thr Val Lys Glu
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      86 Thr Ile Met Ala Met Met Tyr Thr Val Val Thr Pro Met Leu Asn
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E--> 90 286      290      295      300
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/535,814D

DATE: 07/23/2002

TIME: 16:02:16

Input Set : A:\EP.txt

Output Set: N:\CRF3\07232002\I535814D.raw

L:1 M:259 W: Allowed number of lines exceeded, (1) GENERAL INFORMATION:
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:29 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:1
M:332 Repeated in SeqNo=1
L:62 M:333 E: Wrong sequence grouping, Amino acids not in groups!